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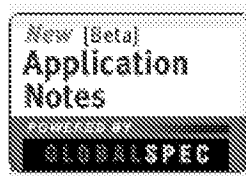
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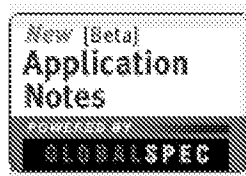
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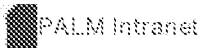
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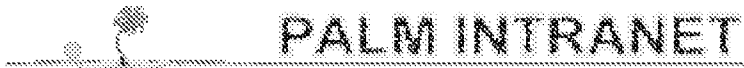
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60467946	Not Issued		159	05/05/2003	ADVANCED MODULATION, PRE- COMPENSATION AND CODING SCHEMES FOR HIERARCHICAL MODULATION SYSTEMS	
60471167	Not Issued		159	05/16/2003	UNIFIED RECEIVERS FOR LAYERED AND HIERARCHICAL MODULATION	
60471166	Not Issued		159	05/16/2003	CODING SCHEME IN HIERARCHICAL OR LAYERED MODULATIONS USING REPETITION CODES TO DERIVE ADDITIONAL OPERATIONAL SYMBOL RATES	
60496470	Not Issued		159	08/20/2003	METHODS AND APPARATUS FOR HIERARCHICAL MODULATIONS WITH RADIAL CONSTELLATION	
10554580	7464318	20060212776	150	10/27/2005	ADAPTIVE SOFT DEMODULATION FOR RECEPTION OF DISTORTED SIGNALS	AHMED,ENAM
10556538	Not Issued	20070025283	071	11/14/2005	REPETITION CODING IN A	TRAN,KHAI

					SATELLITE-BASED COMMUNICATIONS SYSTEM	
<u>10554936</u>	Not Issued	20070030398	030	10/31/2005	METHOD AND APPARATUS FOR SYNCHRONIZING A MULTI-LEVEL MODULATION SIGNAL	FOTAKIS,ARISTC
<u>60733713</u>	Not Issued		159	11/04/2005	APPARATUS AND METHOD FOR SENSING ATSC SIGNAL IN LOW SIGNAL-TO-NOISE RATIO	
<u>10556544</u>	Not Issued	20070011716	071	11/14/2005	UNIFIED RECEIVER FOR LAYERED AND HIERARCHICAL MODULATION SYSTEMS	TORRES,JUAN
<u>12223752</u>	Not Issued	0	025	08/07/2008	APPARATUS AND METHOD FOR SENSING AN ATSC SIGNAL IN LOW SIGNAL-TO-NOISE RATIO	
<u>11921486</u>	Not Issued	0	017	12/03/2007	METHOD AND APPARATUS FOR POWER REDUCTION IN ITERATIVE DECODERS	
<u>12227112</u>	Not Issued		019	11/07/2008	METHOD AND APPARATUS FOR TRANSMITTING DATA	
<u>12087817</u>	Not Issued		019	01/01/0001	APPARATUS AND METHOD FOR GENERATING SCRAMBLING CODES	
<u>11632136</u>	Not Issued	20070230637	030	01/10/2007	SYSTEM AND METHOD FOR IMPROVED CARRIER RECOVERY	EJAZ,NAHEED
<u>10589764</u>	Not Issued	20080212708	030	08/17/2006	METHOD AND APPARATUS FOR	GHAYOUR,MOHA

					CARRIER RECOVERY IN A COMMUNICATIONS SYSTEM	
<u>10567946</u>	Not Issued	20080170640	041	02/10/2006	METHODS AND APPARATUS FOR HIERARCHICAL MODULATION USING RADIAL CONSTELLATION	KASSA,ZEWDU
<u>60774126</u>	Not Issued		159	02/16/2006	APPARATUS AND METHOD FOR DETECTING ATSC SIGNAL IN LOW SIGNAL-TO-NOISE RATIO	
<u>60799625</u>	Not Issued		159	05/11/2006	PROTOCOL FOR MOBILE RECEPTION AND OTHER ENVIRONMENTS	
<u>10565447</u>	Not Issued	20060188009	041	01/20/2006	FRAME SYNCHRONIZATION USING SOFT DECISIONS IN A UNIVERSAL MOBILE TELEPHONE SYSTEM RECEIVER	BURD,KEVIN
<u>60799150</u>	Not Issued		159	05/10/2006	VESTIGIAL SIDEBAND (VSB) PROTOCOL FOR MOBILE RECEPTION	
<u>10555617</u>	Not Issued	20060227901	030	11/04/2005	APPARATUS AND METHOD FOR DECODING IN A HIERARCHICAL, MODULATION SYSTEM	FOTAKIS,ARISTC
<u>60817438</u>	Not Issued		159	06/29/2006	SCHEME FOR BROADCAST AND MULTI-ACCESS CHANNELS WITH MULTIPLE ANTENNA AND FINITE RATE	

					FEEDBACK	
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Application#	Patent#	PG Pub#	Status	Date Filed	Title	Exam
10499921	Not Issued	20050132000	041	01/11/2005	VIDEOCONFERENCE SESSION SWITCHING FROM UNICAST TO MULTICAST	LIN,K
10507862	Not Issued	20050132412	132	09/16/2004	VIDEOCONFERENCE SYSTEM ARCHITECTURE	VU,TI
60665995	Not Issued		159	03/29/2005	METHOD AND APPARATUS FOR IMPROVING RECEPTION OF WIRELESS SIGNALS USING SPATIAL REDUNDANCY	
60666077	Not Issued		159	03/29/2005	METHOD AND APPARATUS FOR PROVIDING ROBUST RECEPTION IN A WIRELESS COMMUNICATIONS SYSTEM	
60680697	Not Issued		159	05/13/2005	DIRECTV PMP SERVICE EXTENSION	
10511647	7139966	20050257122	150	10/18/2004	DIVERSITY SCHEME FOR ERROR CONTROL CODING IN A SYSTEM WITH PRIORITIZED DATA	RIZK.
10511641	Not Issued	20050254469	161	10/18/2004	WIRELESS LOCAL AREA NETWORK (WLAN) AS A PUBLIC LAND MOBILE NETWORK FOR WLAN/TELECOMMUNICATIONS SYSTEM INTERWORKING	BRAN
10512525	Not Issued	20050237389	030	10/26/2004	TUNER INPUT FILTER WITH ELECTRONICALLY ADJUSTABLE RESPONSE FOR ADAPTING TO ANTENNA CHARACTERISTIC	BAIG
10527125	Not Issued	20050246751	120	03/08/2005	VIDEO ON DEMAND SERVER SYSTEM AND METHOD	LEWI
11716921	Not	20080030623	030	03/12/2007	ROBUST RECEPTION OF	OME

	Issued				DIGITAL BROADCAST TRANSMISSION	
10590582	Not Issued	20070188600	030	08/24/2006	MULTI-STAGE MEDIA COMPRESSION TECHNIQUE FOR POWER AND STORAGE EFFICIENCY	DAST
60928566	Not Issued		159	05/10/2007	METHOD AND APPARATUS FOR FAULT DETECTION IN HEAD-END COMMUNICATION	
11791776	Not Issued	20080098428	030	05/29/2007	NETWORK MANAGED CHANNEL CHANGE IN DIGITAL NETWORKS	KOEN
11792009	Not Issued	20080018791	025	05/30/2007	MULTIPLE CLOSED CAPTIONING FLOWS AND CUSTOMER ACCESS IN DIGITAL NETWORKS	
11791805	Not Issued	20080123693	020	05/29/2007	MULTIPLE FLOWS FOR INCREMENTAL FORWARD ERROR CORRECTION MECHANISMS	
61007140	Not Issued		159	12/11/2007	TRANSCODING WITHIN THE DISTRIBUTION CHAIN	
11662565	Not Issued	20080104474	025	03/12/2007	LOW DENSITY PARITY CHECK (LDPC) DECODER	
11883040	Not Issued	20080153413	025	07/25/2007	SYSTEM ARCHITECTURE AND METHOD FOR SCHEDULED DOWNLOADING SERVICES	
60366331	Not Issued		159	03/20/2002	VIDEOCONFERENCE SYSTEM ARCHITECTURE	
60365345	Not Issued		159	03/18/2002	METHOD FOR USER-INITIATED DISABLING OF THE LAN-SCANNING CAPABILITY ON A MOBILE DEVICE	
10044633	Not Issued	20030133438	161	01/11/2002	METHOD AND SYSTEM FOR VOICE TRAFFIC CONCENTRATION IN AN ATM/DSL HEAD-END NETWORK	NG,C
10044260	6956933	20030133549	150	01/11/2002	DIRECTORY DELIVERY SYSTEM AND METHOD FOR A DIGITAL SUBSCRIBER LINE MODEM	CHAN
10089772	Not Issued		161	04/02/2002	COMPONENTS FOR PROVIDING VOICE AND/OR DATA SERVICE	ADH/

10107292	Not Issued	20030065611	161	03/26/2002	APPARATUS AND METHODS FOR MEASURING MULTIMEDIA DEMAND AND FOR MAXIMIZING BROADCAST CHANNEL UTILIZATION	TINK
10089770	7092384		150	04/02/2002	SYSTEM AND METHOD FOR PROVIDING VOICE AND/OR DATA SERVICES	JONE
10089714	7203187		150	04/02/2002	MESSAGING SERVICES FOR DIGITAL SUBSCRIBER LOOP	TSEG
10089773	7050546		150	04/02/2002	SYSTEM AND METHOD FOR PROVIDING POTS SERVICES IN DSL ENVIRONMENT IN EVENT OF FAILURES	TAYL
60374030	Not Issued		159	04/19/2002	DIVERSITY SCHEME FOR ERROR CONTROL CODING IN A SYSTEM WITH PRIORITIZED DATA	
60376128	Not Issued		159	04/26/2002	TUNER INPUT FILTER WITH ELECTRONICALLY ADJUSTABLE RESPONSE FOR ADAPTING TO ANTENNA CHARACTERISTIC	
60377912	Not Issued		159	05/03/2002	METHOD AND APPARATUS FOR MULTICAST DELIVERY OF INFORMATION	
10144880	Not Issued	20030217368	093	05/14/2002	VIDEO RECEIVER ARCHITECTURE FOR DIGITAL SUBSCRIBER LINE NETWORKS	TRAN
60378029	Not Issued		159	05/13/2002	SEAMLESS PUBLIC WIRELESS LAN USER AUTHENTICATION USING WEB BROWSER AND IEEE 802.1X	
60365347	Not Issued		159	03/18/2002	LANSCANNER -- A SIMPLE METHOD TO DETECT THE PRESENCE OF WIRELESS LANS	
10084774	7383018	20030163822	150	02/26/2002	SATELLITE TELEVISION SYSTEM GROUND STATION HAVING WIDEBAND MULTI-CHANNEL LNB CONVERTER/TRANSMITTER ARCHITECTURE WITH COARSE TUNER IN OUTDOOR UNIT	NGU
10084773	Not Issued	20030163821	061	02/26/2002	SATELLITE TELEVISION SYSTEM GROUND STATION	SHEP

					HAVING WIDEBAND MULTI-CHANNEL LNB CONVERTER/TRANSMITTER ARCHITECTURE WITH CONTROLLED UPLINK TRANSMISSION	
10159191	Not Issued	20030225859	161	05/31/2002	REQUEST MAPPING FOR LOAD BALANCING	HO,A
10044267	6888832	20030133455	150	01/11/2002	METHOD AND SYSTEM FOR NOTIFYING CUSTOMER OF VOICEMAIL USING AN ATM SIGNALING CHANNEL FROM AN ATM/DSL HEAD-END NETWORK	PHAN
60390841	Not Issued		159	06/21/2002	EVER-INCREASING QUALITY FOR STORED VIDEO STREAMING IN A MOBILE WIRELESS INTERWORKING ENVIRONMENT	
10183081	6954793	20040002923	150	06/27/2002	PRE-PAID DATA CARD AUTHENTICATION IN A PUBLIC WIRELESS LAN ACCESS SYSTEM	WOR.
10372531	Not Issued	20030206549	161	02/24/2003	METHOD AND APPARATUS FOR MULTICAST DELIVERY OF INFORMATION	TRAN
60453615	Not Issued		159	03/11/2003	ADVANCED MODULATION, CODING AND COMPRESION	
60453792	Not Issued		159	03/11/2003	ADVANCED MODULATION, CODING, AND COMPRESSION	
60453507	Not Issued		159	03/11/2003	DIGITAL HOME NETWORKING	
10297546	Not Issued	20040125818	041	12/06/2002	ATM MULTICASTING FOR DELIVERING INFORMATION OVER A NETWORK	RUTK
09476641	6621857		150	12/31/1999	CARRIER TRACKING LOOP FOR DIRECT SEQUENCE SPREAD SPECTRUM SYSTEMS	VO,D
60458189	Not Issued		159	03/27/2003	SECURE WIRELESS L A N INFRASTURE FOR SEAMLESS ROAMING WITH SMART GATEWAYS AND SIMPLE ACCESS POINTS	
60463060	Not Issued		159	04/15/2003	TECHNIQUES FOR OFFERING SEAMLESS ACCESSES IN ENTERPRISE HOT SPOTS FOR	

					BOTH GUEST USERS AND LOCAL USERS	
10364134	Not Issued	20040155757	161	02/11/2003	APPARATUS AND METHOD FOR MONITORING SECURITY CAMERA OPERATION OVER A POWERLINE NETWORK	SWAI
10364133	Not Issued	20040155961	161	02/11/2003	APPARATUS AND METHOD FOR CONTROLLING DISPLAY OF VIDEO CAMERA SIGNALS RECEIVED OVER A POWERLINE NETWORK	CZEK
60467946	Not Issued		159	05/05/2003	ADVANCED MODULATION, PRE-COMPENSATION AND CODING SCHEMES FOR HIERARCHICAL MODULATION SYSTEMS	

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Application#	Patent#	PG Pub#	Status	Date Filed	Title	Examiner Name
10424442	7142851	20040214570	150	04/28/2003	TECHNIQUE FOR SECURE WIRELESS LAN ACCESS	TIEU,BENNY
60471167	Not Issued		159	05/16/2003	UNIFIED RECEIVERS FOR LAYERED AND HIERARCHICAL MODULATION	
10450800	Not Issued	20040047424	041	06/16/2003	SYSTEM AND METHOD FOR TRANSMITTING DIGITAL VIDEO FILES WITH ERROR RECOVERY	VO,TUNG
60496470	Not Issued		159	08/20/2003	METHODS AND APPARATUS FOR HIERARCHICAL MODULATIONS WITH RADIAL CONSTELLATION	
60494836	Not Issued		159	08/13/2003	SECURITY FRAMEWORK IN A MEDIA CONTENT DELIVERY SYSTEM WITH HYBRID ACCESS NETWORKS	
10514311	Not Issued	20050243778	121	11/12/2004	SEAMLESS PUBLIC WIRELESS LOCAL AREA NETWORK USER AUTHENTICATION	SAMS,MATTHEW
10543044	Not Issued	20060056505	030	07/21/2005	ROBUST MODE STAGGERCASTING	DASTOURI,MEHF

<u>10518995</u>	Not Issued	20060156365	061	12/21/2004	EVER-DECREASING NETWORK QOS REQUIREMENTS FOR STORED VIDEO STREAMING IN A MOBILE WIRELESS INTERWORKING ENVIRONMENT	ANDRAMUNO,FR
<u>10524906</u>	Not Issued	20060133477	030	02/17/2005	COMBINED VIDEO DECODER AND WATERMARK CREATOR	CZEKAJ,DAVID
<u>10518997</u>	<u>7133486</u>	20060156347	150	12/21/2004	EVER-INCREASING QUALITY FOR STORED VIDEO STREAMING IN A MOBILE WIRELESS INTERWORKING ENVIRONMENT	CORRIELUS,JEAN
<u>60725795</u>	Not Issued		159	10/12/2005	BAND SWITCHABLE TAPS AND AMPLIFIER FOR USE IN A CABLE SYSTEM	
<u>10499923</u>	Not Issued	20060038877	071	08/09/2005	QUALITY OF SERVICE SETUP ON A TIME RESERVATION BASIS	GAY,SONIA
<u>60725798</u>	Not Issued		159	10/12/2005	FREQUENCY SELECTIVE CABLE REFLECTOR	
<u>10543045</u>	Not Issued	20060050781	030	07/21/2005	ROBUST MODE STAGGERCASTING STORING CONTENT	DASTOURI,MEHF
<u>60725794</u>	Not Issued		159	10/12/2005	CABLE REMODULATOR	
<u>10543043</u>	Not Issued	20060050780	030	07/21/2005	ROBUST MODE STAGGERCASTING WITH ADJUSTABLE DELAY OFFSET	DASTOURI,MEHF
<u>10541930</u>	Not Issued	20060062200	041	07/11/2005	METHOD AND AN APPARATUS FOR MAPPING AN MPEG TRANSPORT STREAM INTO IP	SMITH,CREIGHTO

					PACKETS FOR WLAN BROADCAST	
<u>10543368</u>	Not Issued	20060082474	030	07/26/2005	ROBUST MODE STAGGERCASTING WITH MULTIPLE DELAYS FOR MULTI- RESOLUTION SIGNALS	DASTOURI,MEHF
<u>60966431</u>	Not Issued		159	08/28/2007	STAGGERCASTING WITH NO CHANNEL CHANGE DELAY	
<u>11887307</u>	Not Issued		019	01/01/0001	METHOD AND APPARATUS FOR PROVIDING ROBUST RECEPTION IN A WIRELESS COMMUNICATIONS SYSTEM	
<u>11887304</u>	Not Issued		019	01/01/0001	METHOD AND APPARATUS FOR IMPROVING RECEPTION OF WIRELESS SIGNALS USING SPARTIAL REDUNDANCY	
<u>60967917</u>	Not Issued		159	09/07/2007	ATSC M/H SYNCHRONIZATION SYSTEM	
<u>60998945</u>	Not Issued		159	10/15/2007	APPLICATION LAYER FOR DELIVERY OF MEDIA SERVICES TO MOBILE AND HANDHELD DEVICES	
<u>60998946</u>	Not Issued		159	10/15/2007	DELIVERY OF MEDIA SERVICES TO MOBILE AND HANDHELD DEVICES	
<u>11596949</u>	Not Issued	20080037486	030	09/20/2007	METHODS AND APPARATUS MANAGING ACCESS TO	BOST,DWAYNE

					VIRTUAL PRIVATE NETWORK FOR PORTABLE DEVICES WITHOUT VPN CLIENT	
<u>11920037</u>	Not Issued	0	017	11/07/2007	SECURITY AND TRANSCODING SYSTEM FOR TRANSFER OF CONTENT TO PORTABLE DEVICES	
<u>12291015</u>	Not Issued	0	020	10/31/2008	APPARATUS AND METHODS FOR INFORMATION TRANSFER USING A CACHED SERVER	
<u>12308216</u>	Not Issued		019	01/01/0001	SYSTEM METHOD FOR DELIVERY OF PERSONALIZED MOSAIC MULTIMEDIA CONTENT OVER A CABLE DATA NETWORK	
<u>12227112</u>	Not Issued		019	11/07/2008	METHOD AND APPARATUS FOR TRANSMITTING DATA	
<u>09469116</u>	Not Issued		161	12/21/1999	SUB-BAND FREQUENCY EQUALIZATION FOR TERRESTRIAL WIRELESS DIGITAL CHANNELS	TRAN,KHAI
<u>09475949</u>	Not Issued		161	12/31/1999	SUBBAND ADPCM VOICE AND DECODING	LERNER,MARTIN
<u>09581065</u>	Not Issued		161	11/09/2000	MULTI-LINE TELEPHONE SYSTEM FOR HANDLING INCOMING CALLER ID MESSAGES	RAMPURIA,SHAF
<u>09581191</u>	<u>6668178</u>		150	11/16/2000	BATTERY-BACKUP MECHANISM FOR BASE UNIT OF	TRINH,SONNY

					WIRELESS TELEPHONE SYSTEM	
<u>09581192</u>	<u>6574769</u>		150	11/15/2000	ENHANCED RANGE/GRACEFUL DEGRADATION FOR DIGITAL WIRELESS TELEPHONE SYSTEM	CHUNG,PHUNG
<u>60210257</u>	Not Issued		159	06/08/2000	ENHANCED SERVICES USING DIGITAL SUBSCRIBER LINE (OSL) TECHNOLOGY	
<u>09582385</u>	Not Issued		161	11/09/2000	SYSTEM AND METHOD FOR PROVIDING IP/INTERNET TELEPHONY	LY,ANH VU
<u>09581269</u>	Not Issued		161	11/10/2000	MULTI-LINE WIRELESS TELEPHONE SYSTEM COMPUTER INTERFACE	SHARMA,SUJATI
<u>09581146</u>	<u>6847627</u>		150	11/13/2000	TIME-DIVISION MULTIPLE ACCESS (TDMA) MULTI- LINE WIRELESS TELEPHONE SYSTEM	HOANG,THAI
<u>09581148</u>	<u>6788924</u>		150	11/16/2000	POWER SAVING PROTOCOL FOR TDMA MULTI-LINE WIRELESS TELEPHONE HANDSETS	TRAN,TUAN
<u>09757315</u>	<u>7096007</u>	20020090925	150	01/09/2001	MOBILE COMMUNICATION SYSTEM HAVING A DIRECT AND BROADCAST LINK	CUMMING,WILLI
<u>09745215</u>	Not Issued	20040071216	161	12/21/2000	DELIVERING VIDEO OVER AN ATM/DSL NETWORK USING A MULTI-LAYERED	SEFCHECK,GREC

					VIDEO CODING SYSTEM	
<u>60259721</u>	Not Issued		159	01/04/2001	MULTIFUNCTION INTERNET RADIO ALARM CLOCK WITH INTERNAL POWERLINE MODEM	
<u>60259718</u>	Not Issued		159	01/04/2001	PRE-PROGRAMMABLE INTERNET AUDIO TERMINAL AND A MEANS OF SIMPLIFYING THE USER INTERFACE	
<u>09581267</u>	<u>6628768</u>		150	11/16/2000	SYSTEM AND METHOD OF RESPONDING TO AN INCOMING CALL WHILE CONFERENCING	LE,KAREN
<u>09581268</u>	<u>6832082</u>		150	11/10/2000	INITIALIZATION OF HANDSETS IN A MULTI-LINE WIRELESS PHONE SYSTEM FOR SECURE COMMUNICATIONS	TRAN,TUAN
<u>09581193</u>	<u>6904031</u>		150	11/15/2000	RETRIEVING STORED DATA FROM A BASE UNIT OF A MULTI-LINE WIRELESS PHONE SYSTEM	HOANG,THAI
<u>09581270</u>	<u>6658242</u>		150	11/09/2000	TDMA WIRELESS TELEPHONE SYSTEM WITH INDEPENDENTLY TRACKED DEMODULATION PARAMETERS	TRAN,PABLO
<u>60259723</u>	Not Issued		159	01/04/2001	MECHANISM FOR NOTIFYING USER OF THE STATUS OF THE NETWORK CONNECTION FOR AN INTERNET	

					RADIO DEVICE CONNECTED TO THE INTERNET VIA A DIGITAL HOME NETWORK	
60294117	Not Issued		159	05/29/2001	CONCATENATED BLOCK CODING FOR A PACKET- BASED COMMUNICATIONS SYSTEM	
60326264	Not Issued		159	10/01/2001	BIDDING BASED MULTIMEDIA SERVICE RESERVATION SYSTEM AND PRICING MODEL	

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10556544, filed 11/14/2005

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Application Number: 10/556544

[Assignments](#)Examiner Number: 80488 / [TORRES, JUAN](#)Filing or 371(c) Date: 11/14/2005 [eDan](#)Group Art Unit: [2611](#)[IFW Madras](#)

Effective Date: 11/14/2005

Class/Subclass: 375/316.000

Application Received: 11/14/2005

Lost Case: NO

Pat. Num./Pub. Num: [/20070011716](#)

Interference Number:

Issue Date: 00/00/0000

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

[L&R Code](#): [Secrecy Code:1](#)

Attorney Docket Number: PU030154

Third Level Review: NO

Secrecy Order: NO

Status: 71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED
AND FORWARDED TO EXAMINER

Status Date: 01/09/2009

Confirmation Number: 3313

Oral Hearing: NO

Title of Invention: UNIFIED RECEIVER FOR LAYERED AND HIERARCHICAL
MODULATION SYSTEMS

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Application#	Patent#	PG Pub#	Status	Date Filed	Title	Examine
60340661	Not Issued		159	12/13/2001	MOBILE PROXY SERVER FOR DOWNLOADING / UPLOADING SERVICES	
60341800	Not Issued		159	12/15/2001	VIDEOCONFERENCE SESSION SWITCHING FROM UNICAST TO MULTICAST	
60341801	Not Issued		159	12/15/2001	VIDEOCONFERENCE APPLICATION USER INTERFACE	
60341819	Not Issued		159	12/15/2001	SERVER INVOKED TIME SCHEDULED VIDEO CONFERENCE	
10029645	7428403	20030119440	150	12/21/2001	BI-DIRECTIONAL COMMUNICATION APPARATUS	YOUNG
60365342	Not Issued		159	03/18/2002	METHOD FOR GPS-BASED WIRELESS LAN DETECTION FOR MOBILE DEVICES	
10107025	7389463	20020184590	150	03/26/2002	HIERARCHICAL BLOCK CODING FOR A PACKET-BASED COMMUNICATIONS SYSTEM	LAMAR
10043469	Not Issued	20030133437	161	01/11/2002	DIGITAL SUBSCRIBER LINE FEATURE FOR ENABLING PLAIN OLD TELEPHONE SERVICE ON DIGITAL LINES IN THE EVENT OF A POWER FAILURE	SCHULT
60373197	Not Issued		159	04/17/2002	WLAN AS A LOGICAL PLMN FOR WLAN-UMTS INTERWORKING	
60529493	Not Issued		159	12/15/2003	USING PACKET PROCESSING CAPABILITIES OF NETWORK	

					ELEMENTS FOR STATISTICAL MULTIPLEXING OF CONTENT	
10479141	Not Issued	20040151162	161	11/26/2003	SEAMLESS COMMUNICATIONS THROUGH OPTIMAL NETWORKS	ADHAM
10484066	6900828	20040162078	150	01/16/2004	FADE RESISTANT DIGITAL TRANSMISSION AND RECEPTION SYSTEM	DESIR,J
10486400	Not Issued	20050024543	161	01/15/2004	ROBUST RECEPTION OF DIGITAL BROADCAST TRANSMISSION	YENKE,
10484567	Not Issued	20040190629	061	01/22/2004	SYSTEM AND METHOD FOR BROADCAST OF INDEPENDENTLY ENCODED SIGNALS ON ATSC CHANNELS	TIMORY
10498402	Not Issued	20050018695	041	06/10/2004	APPARATUS AND METHODS FOR DELAYED NETWORK INFORMATION TRANSFER	CHRISS,
10567946	Not Issued	20080170640	041	02/10/2006	METHODS AND APPARATUS FOR HIERARCHICAL MODULATION USING RADIAL CONSTELLATION	KASSA,
10567271	Not Issued	20070033396	041	02/06/2006	METHOD AND DEVICE FOR SECURING CONTENT DELIVERY OVER A COMMUNICATION NETWORK VIA CONTENT KEYS	VU,PHY
10543481	Not Issued	20060117360	080	07/26/2005	ROBUST MODE STAGGERCASTING FAST CHANNEL CHANGE	HICKS,C
10524656	Not Issued	20060156003	041	09/26/2005	WATERMARKING DIGITAL DATA AT A USER DEVICE	SHOLEM
11338160	Not Issued	20060128304	161	01/24/2006	MOBILE COMMUNICATION SYSTEM	CUMMI
10542972	Not Issued	20060126717	030	07/21/2005	ROBUST MODE STAGGERCASTING USER CONTROLLED SWITCHING MODES	DASTOU
10542976	Not Issued	20060126733	030	07/21/2005	ROBUST MODE STAGGERCASTING WITHOUT ARTIFACTS	DASTOU

10564253	Not Issued	20060174288	041	01/10/2006	TECHNIQUE FOR VIDEO BROADCASTING IN WIRELESS LAN	GESESS
60799625	Not Issued		159	05/11/2006	PROTOCOL FOR MOBILE RECEPTION AND OTHER ENVIRONMENTS	
10550964	Not Issued	20060193297	071	09/26/2005	SECURE ROAMING BETWEEN WIRELESS ACCESS POINTS	MITCHE
10543483	Not Issued	20060262651	030	07/26/2005	ROBUST MODE STAGGERCASTING REDUCED RESOLUTION VIDEO FOR MOBILE RECEIVER	DASTOU
60799150	Not Issued		159	05/10/2006	VESTIGIAL SIDEBAND (VSB) PROTOCOL FOR MOBILE RECEPTION	
10554580	7464318	20060212776	150	10/27/2005	ADAPTIVE SOFT DEMODULATION FOR RECEPTION OF DISTORTED SIGNALS	AHMED
09825232	6834091	20020141523	150	04/03/2001	TIME SYNCHRONIZATION FOR DATA OVER A POWERLINE MODEM NETWORK	TSE,YO
09825233	6577231	20020140547	150	04/03/2001	CLOCK SYNCHRONIZATION OVER A POWERLINE MODEM NETWORK FOR MULTIPLE DEVICES	LA,ANH
60294402	Not Issued		159	05/30/2001	MULTI-NETWORK MOBILE COMMUNICATION SYSTEM	
60306565	Not Issued		159	07/19/2001	DATA ARCHITECTURES FOR QUALITY OF SERVICE IN WIRELESS LOSSY CHANNELS	
60306586	Not Issued		159	07/19/2001	BROADCAST COMPATIBLE MOBILE VSB RECEPTION SYSTEM	
60305243	Not Issued		159	07/13/2001	DIGITAL AUDIO/VIDEO BROADCAST ON CELLULAR SYSTEMS	
60307201	Not Issued		159	07/23/2001	BROADCAST OF MPEG-4 ON ATSC TERRESTRIAL CHANNELS	
09908230	7073083	20030018922	150	07/18/2001	METHOD AND SYSTEM FOR PROVIDING EMERGENCY	CAO,CH

					SHUTDOWN OF A MALFUNCTIONING DEVICE	
09837288	7162634	20030028770	150	04/18/2001	METHOD FOR PROVIDING SECURITY ON A POWERLINE-MODEM NETWORK	TRUONG
09837289	6703923	20020153998	150	04/18/2001	APPARATUS FOR PROVIDING SECURITY ON A POWERLINE-MODEM NETWORK	TANG, S
09884722	6980651	20020191787	150	06/19/2001	METHOD FOR USING AN ACCESS CARD TO CREATE A SECURE SUB-NETWORK ON A PUBLIC NETWORK	REVAK,
60329486	Not Issued		159	10/15/2001	SYSTEM FOR TRANSMITTING DIGITAL VIDEO FILES WITH ERROR RECOVERY VIA A BACK CHANNEL	
09893912	7054915	20020147833	150	06/28/2001	REMOTE SERVICES CONTROL IN AN ATM/DSL SERVICE NETWORK	DENNIS
09980166	Not Issued		164	11/28/2001	METHODS FOR BRIDGING A HAVI SUB-NETWORK AND A UPNP SUB-NETWORK AND DEVICE FOR IMPLEMENTING SAID METHODS	QURESH
60340551	Not Issued		159	12/13/2001	CACHING SERVERS FOR DELAYED UPLOADING/DOWNLOADING OF SERVERS	
60340547	Not Issued		159	12/13/2001	LOCATION DEPENDENT STORAGE MEDIUM	
60340549	Not Issued		159	12/13/2001	METHODS OF SCHEDULING DOWNLOADS FOR CONTENT DELIVERY SERVICES	
60341671	Not Issued		159	12/15/2001	QUALITY OF SERVICE SETUP ON A TIME RESERVATION BASIS	
60353525	Not Issued		159	02/01/2002	MESSAGING PROTOCOL FOR AN ALARM CLOCK-TO-PC LINK USING DIGITAL HOME NETWORKING	
60378030	Not Issued		159	05/13/2002	DYNAMIC BUSINESS RELATIONSHIP ESTABLISHMENT IN A	

					PUBLIC WIRELESS LAN ENVIRONMENT	
<u>60378031</u>	Not Issued		159	05/13/2002	PRE-PAID DATA CARD AUTHENTICATION IN A PUBLIC WIRELESS LAN ACCESS SYSTEM	
<u>10083865</u>	<u>7401349</u>	20030163820	150	02/26/2002	SATELLITE TELEVISION SYSTEM GROUND STATION HAVING WIDEBAND MULTI-CHANNEL LNB CONVERTER/TRANSMITTER ARCHITECTURE UTILIZING A FREQUENCY STABILIZED COMMON OSCILLATOR	NGUYEN VU

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60390810	Not Issued		159	06/21/2002	EVER-DECREASING NETWORK QOS REQUIREMENT FOR STORED VIDEO STREAMING IN A MOBILE WIRELESS INTERWORKING ENVIRONMENT	
10206683	7127428	20030212638	150	07/26/2002	DYNAMIC BUSINESS RELATIONSHIP ESTABLISHMENT IN A PUBLIC WIRELESS LAN ENVIRONMENT	CHEUNG,M
60404884	Not Issued		159	08/21/2002	WATERMARK CREATION AT USER DEVICES WITH LICENSE INFORMATION	
60409645	Not Issued		159	09/10/2002	WINDOWING VBR VIDEO ON DEMAND SERVER	
10243905	Not Issued	20040052232	161	09/13/2002	METHOD AND APPARATUS FOR DETECTING THE PRESENCE OF A WIRELESS LOCAL AREA NETWORK USING A POSITION LOCATION SYSTEM	NGUYEN,T
10243228	6754194	20040052231	150	09/13/2002	METHOD AND APPARATUS FOR INDICATING THE PRESENCE OF A WIRELESS LOCAL AREA NETWORK BY DETECTING SIGNATURE SEQUENCES	PATEL,AJIT

<u>10229760</u>	Not Issued	20030114138	161	08/28/2002	APPARATUS, METHODS AND ARTICLES OF MANUFACTURE FOR WIRELESS COMMUNICATION NETWORKS	TRAN,PABI
<u>10246263</u>	Not Issued	20030174681	161	09/18/2002	METHOD AND APPARATUS FOR INDICATING THE PRESENCE OF A WIRELESS LOCAL AREA NETWORK BY DETECTING ENERGY FLUCTUATIONS	TSEGAYE,S
<u>10186006</u>	Not Issued	20040003061	161	06/28/2002	CONFIGURING ALARMS OF CLOCKS OVER A LOCAL AREA NETWORK	DALENCOU
<u>10148155</u>	<u>7073116</u>		150	10/25/2002	ERROR DETECTION/CORRECTION CODING FOR HIERARCHICAL QAM TRANSMISSION SYSTEMS	KERVEROS
<u>10148223</u>	<u>7079585</u>		150	10/25/2002	GRAY ENCODING FOR HIERARCHICAL QAM TRANSMISSION SYSTEMS	TRAN,KHA
<u>10148224</u>	<u>7149259</u>		150	10/25/2002	CENTER OF GRAVITY CONTROL FOR HIERARCHICAL QAM TRANSMISSION SYSTEMS	LU,JIA
<u>60439093</u>	Not Issued		159	01/09/2003	MAPPING A TRANSPORT STREAM INTO IP PACKETS FOR WLAN BROADCASTING SERVICES	
<u>60443672</u>	Not Issued		159	01/28/2003	ROBUST MODE STAGGERCASTING	
<u>10130589</u>	<u>7274653</u>		150	10/15/2002	HIERARCHICAL QAM TRANSMISSION SYSTEM WITH VARYING GROUPING FACTOR	SAM,PHIRI
<u>10348927</u>	Not Issued	20040203739	135	01/22/2003	MOBILE COMMUNICATION SYSTEM	PEACHES,R
<u>10361395</u>	Not	20040157572	161	02/10/2003	SYSTEM AND METHOD	LE,NHAN

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<u>60571742</u>	Not Issued		159	05/17/2004	MANAGED VPN FOR PORTABLE DEVICES IN A WIRELESS LAN ENVIRONMENT	
<u>10498403</u>	<u>7457851</u>	20050010648	150	06/10/2004	APPARATUS AND METHODS FOR INFORMATION TRANSFER USING A CACHED SERVER	NGUYEN,Q
<u>10498329</u>	Not Issued	20050038874	161	06/10/2004	SYSTEM AND METHOD FOR DOWNLOADING DATA USING A PROXY	BENGZON,Q
<u>10498636</u>	Not Issued	20050010638	071	06/14/2004	VIDEOCONFERENCE APPLICATION USER INTERFACE WITH MESSAGING SYSTEM	HENRY,MA
<u>60615418</u>	Not Issued		159	10/01/2004	IMPLEMENTATION OF LDPC DECODER FOR DVB-S2	
<u>10498739</u>	Not Issued	20050044503	071	10/26/2004	SERVER INVOKED TIME SCHEDULED VIDEOCONFERENCE	ABDUL-AL
<u>60633473</u>	Not Issued		159	12/06/2004	MULTIPLE CLOSED CAPTIONING FLOWS AND CUSTOMER ACCESS IN DSL NETWORKS	
<u>60633475</u>	Not Issued		159	12/06/2004	CHANNEL CHANGE REFINEMENT	
<u>60633477</u>	Not Issued		159	12/06/2004	MULTIPLE FLOWS FOR INCREMENTAL FORWARD ERROR CORRECTION MECHANISMS	
<u>60817787</u>	Not Issued		159	06/30/2006	DELIVERY OF PERSONALIZED MOSAIC VIEW OVER AN INTERACTIVE NETWORK	
<u>60832830</u>	Not Issued		159	07/24/2006	METHOD, APPARATUS AND SYSTEM FOR SECURE DISTRIBUTION OF AUDIOVISUAL CONTENT	
<u>10548891</u>	Not	20060271954	061	09/12/2005	WHOLE-HOUSE VIDEO	HANCE,RO

	Issued				NETWORK	
10556544	Not Issued	20070011716	071	11/14/2005	UNIFIED RECEIVER FOR LAYERED AND HIERARCHICAL MODULATION SYSTEMS	TORRES,JU
10543482	Not Issued	0	030	07/26/2005	ROBUST MODE STAGGERCASTING VIDEO QUALITY ENHANCEMENT	DASTOURI.
10553648	Not Issued	20070025302	041	10/14/2005	TECHNIQUES FOR OFFERING SEAMLESS ACCESSES IN ENTERPRISE HOT SPOTS FOR BOTH GUEST USERS AND LOCAL USERS	MILLER,BR
10554936	Not Issued	20070030398	030	10/31/2005	METHOD AND APPARATUS FOR SYNCHRONIZING A MULTI-LEVEL MODULATION SIGNAL	FOTAKIS,A
12224680	Not Issued		019	01/01/0001	CENTRALIZED SCHEDULER FOR CONTENT DELIVERY NETWORK	

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